



Supplementary Figure 1. Schematic representation of T-DNA insertions in *spds1-2*, *spds2-3* and *spms-2* mutants isolated in this work by PCR-based screen of the Cologne collection of 90,000 T-DNA insertion lines. T-DNA insert junctions sequences and the orientation of T-DNA insertions are shown (LB, left border). Expression analyses were performed with indicated primer pairs located at 3' of T-DNA insertion by RT-PCR in *spds1-2*, *spds2-3* and *spms-2* mutants.